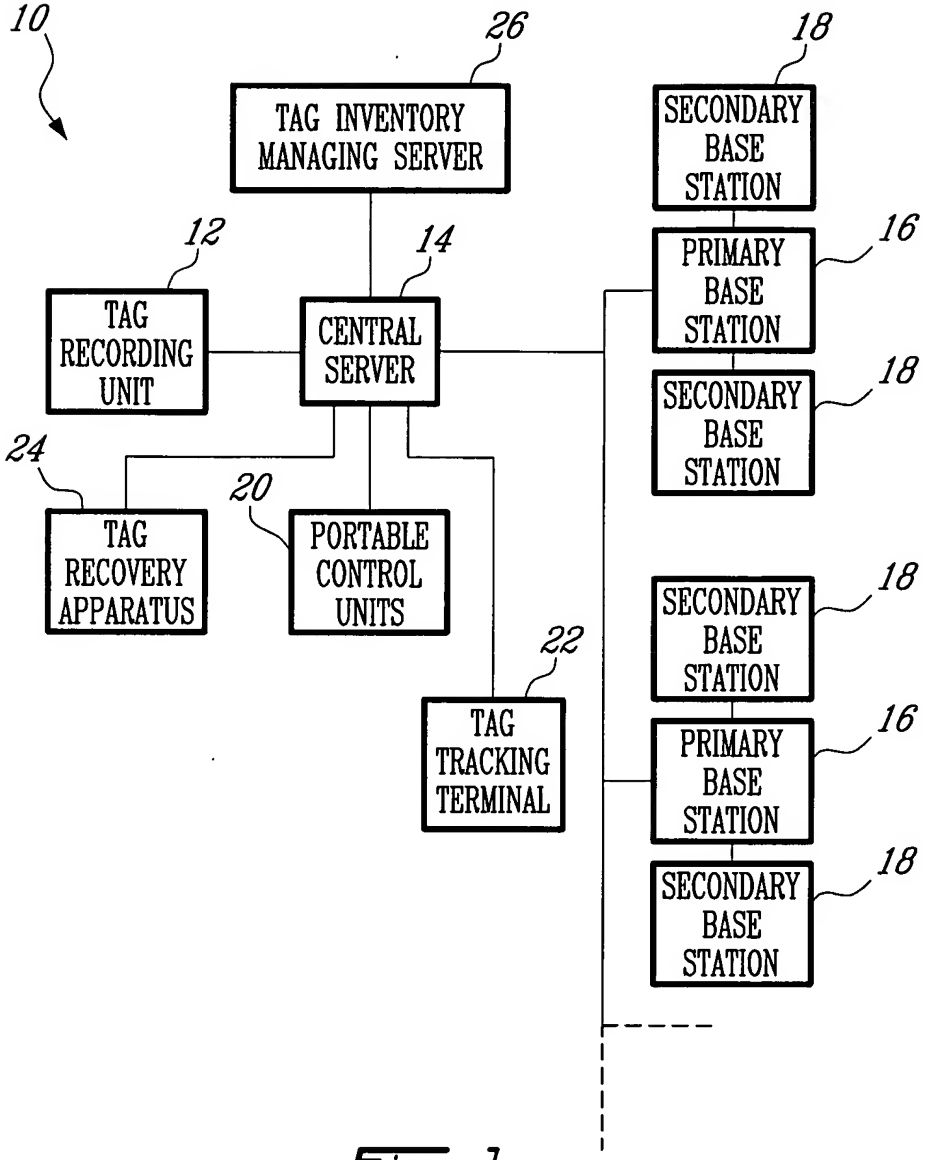
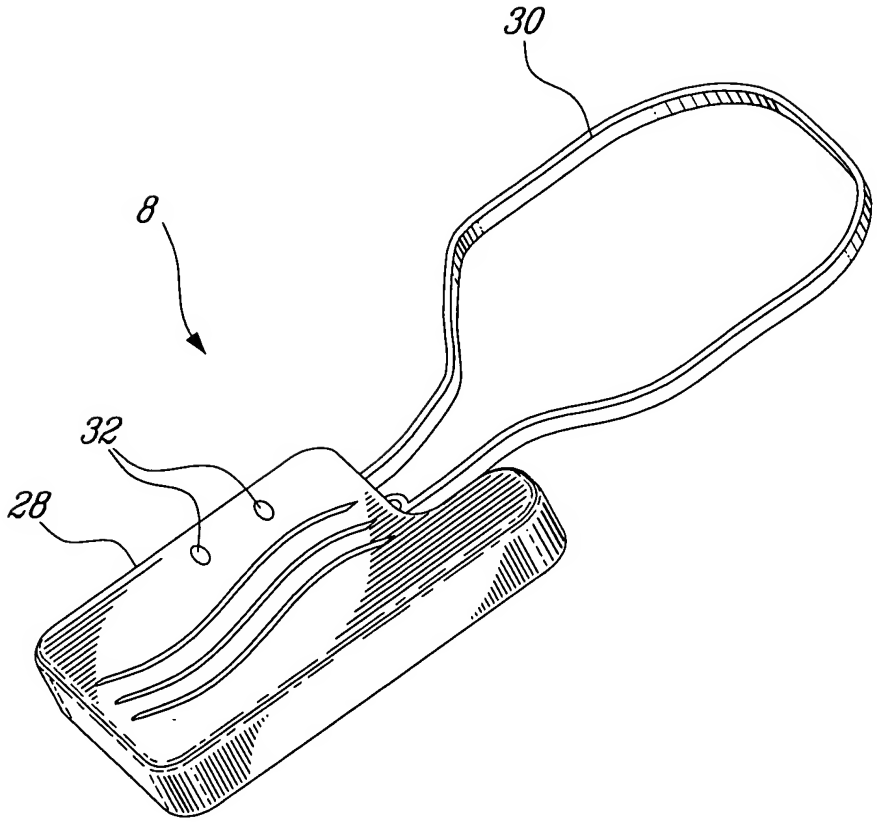

10
26
TAG INVENTORY MANAGING SERVER
18
SECONDARY BASE STATION
12
TAG RECORDING UNIT
14
CENTRAL SERVER
PRIMARY BASE STATION
16
SECONDARY BASE STATION
18
24
TAG RECOVERY APPARATUS
20
PORTABLE CONTROL UNITS
22
TAG TRACKING TERMINAL
SECONDARY BASE STATION
18
PRIMARY BASE STATION
16
SECONDARY BASE STATION
18

Fig. 1



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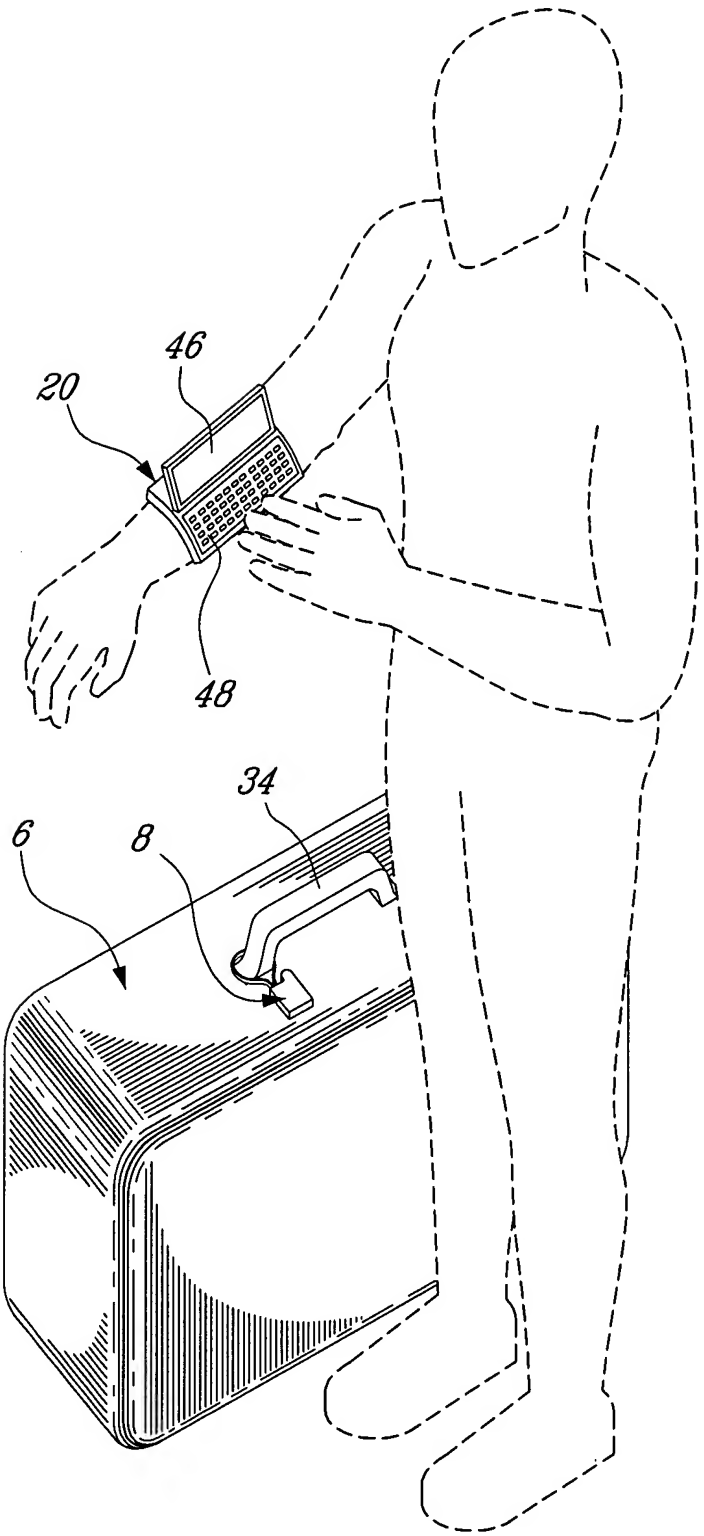

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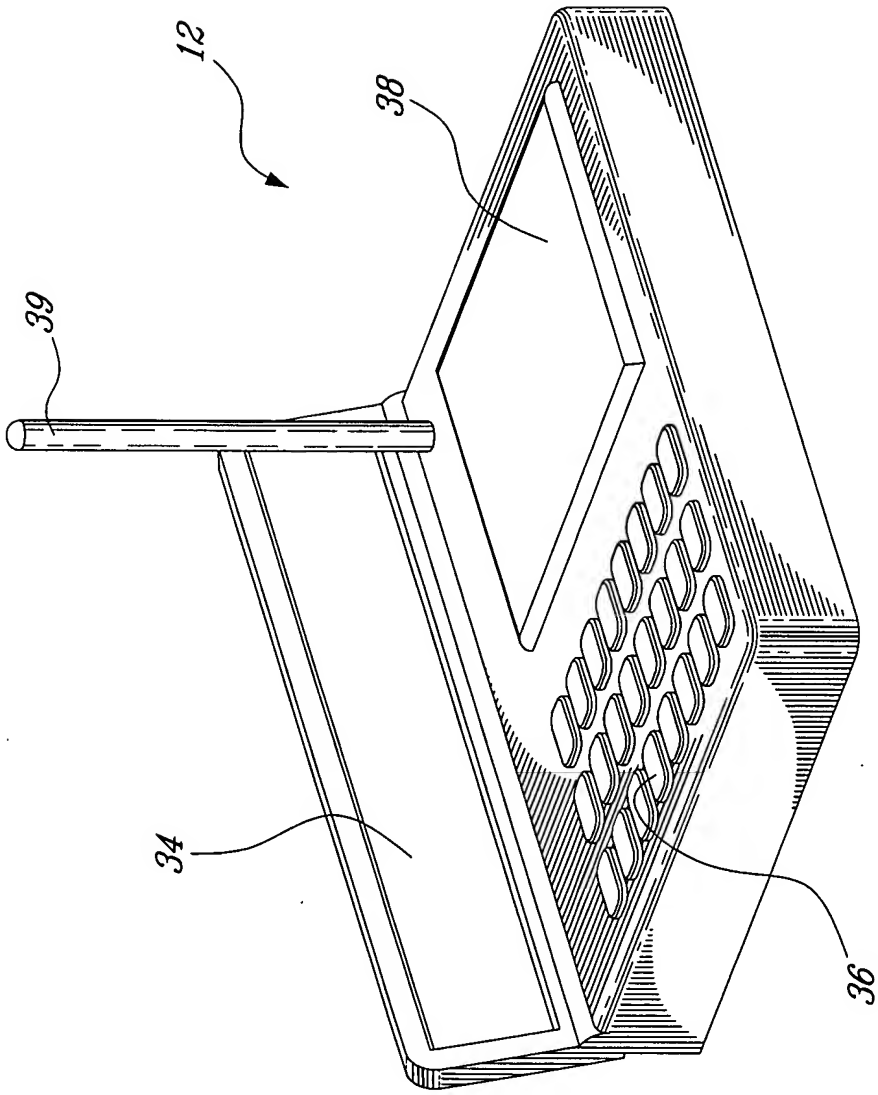

Fig-4

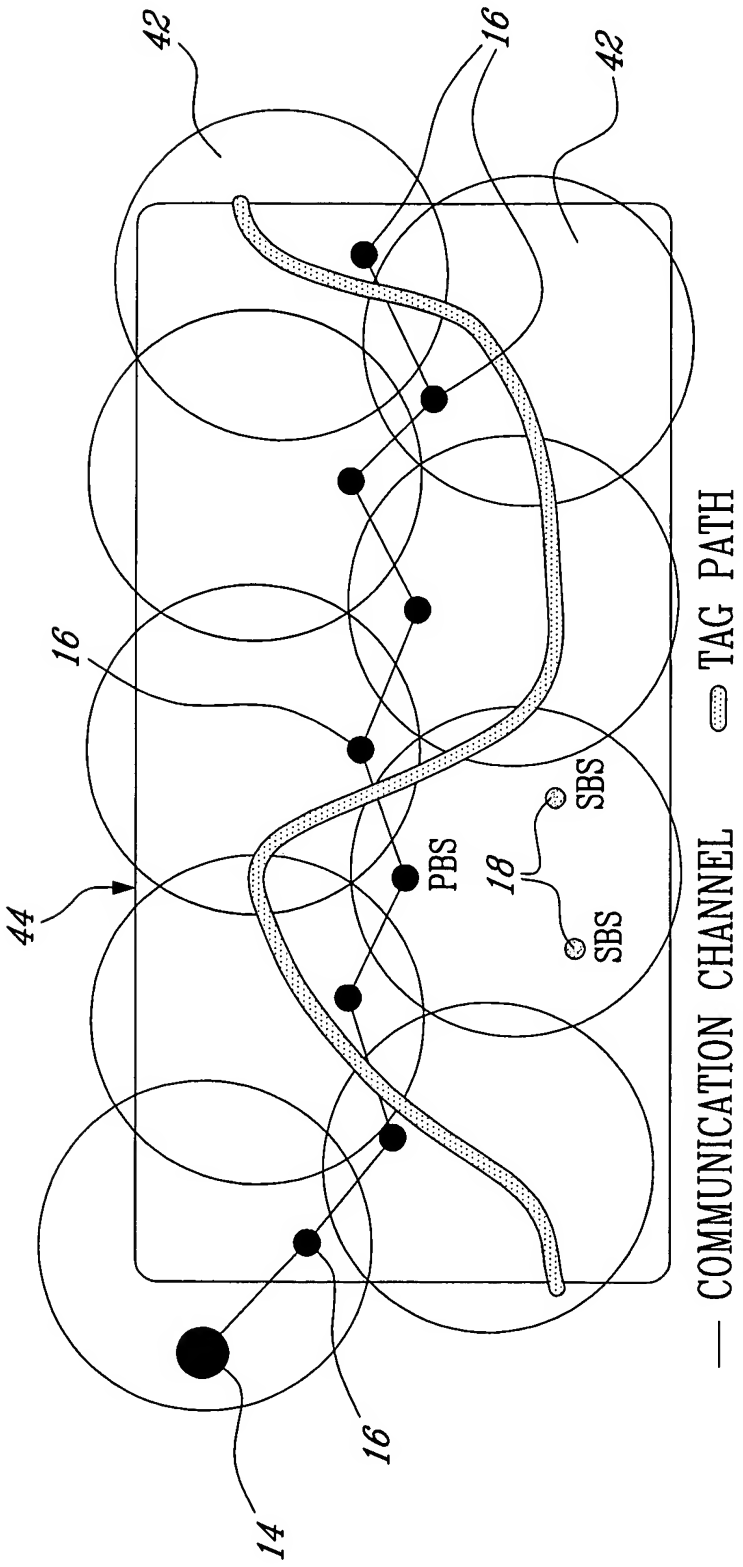
42
16
42
16
44
PBS
18
SBS
SBS
16
14
— COMMUNICATION CHANNEL
TAG PATH
PBS = PRIMARY BASE STATION
SBS = SECONDARY BASE STATION

Fig-5

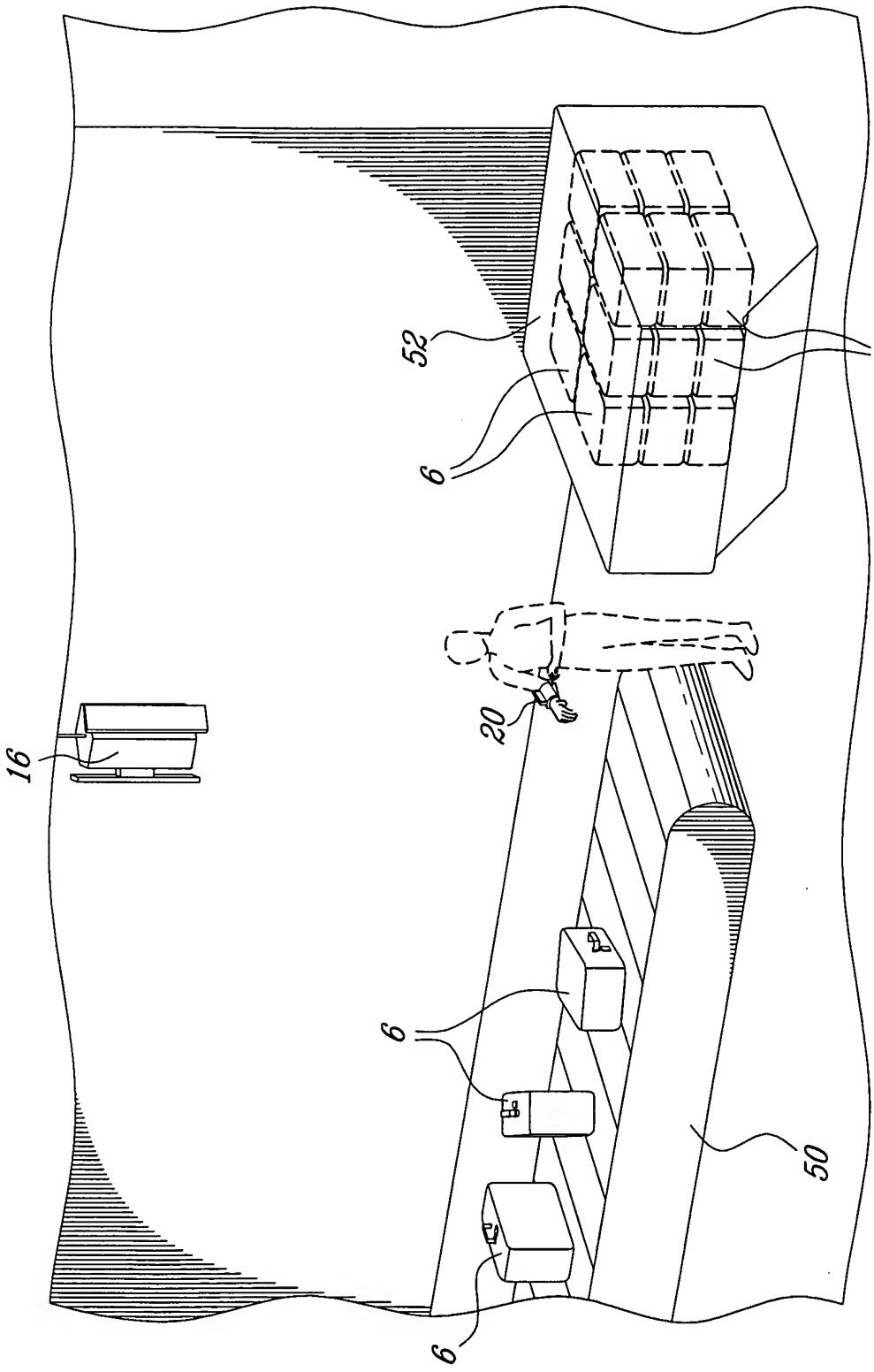

Fig-6

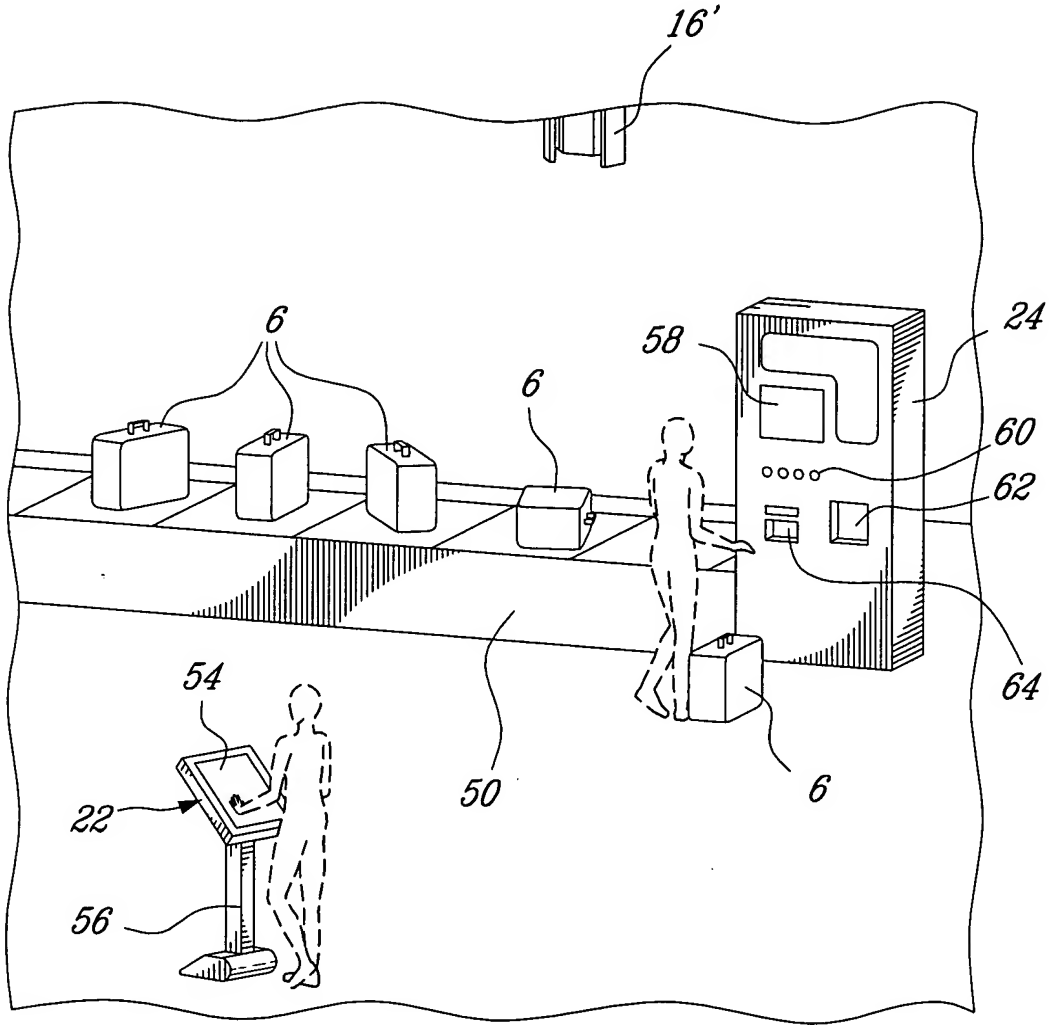

Fig. 7

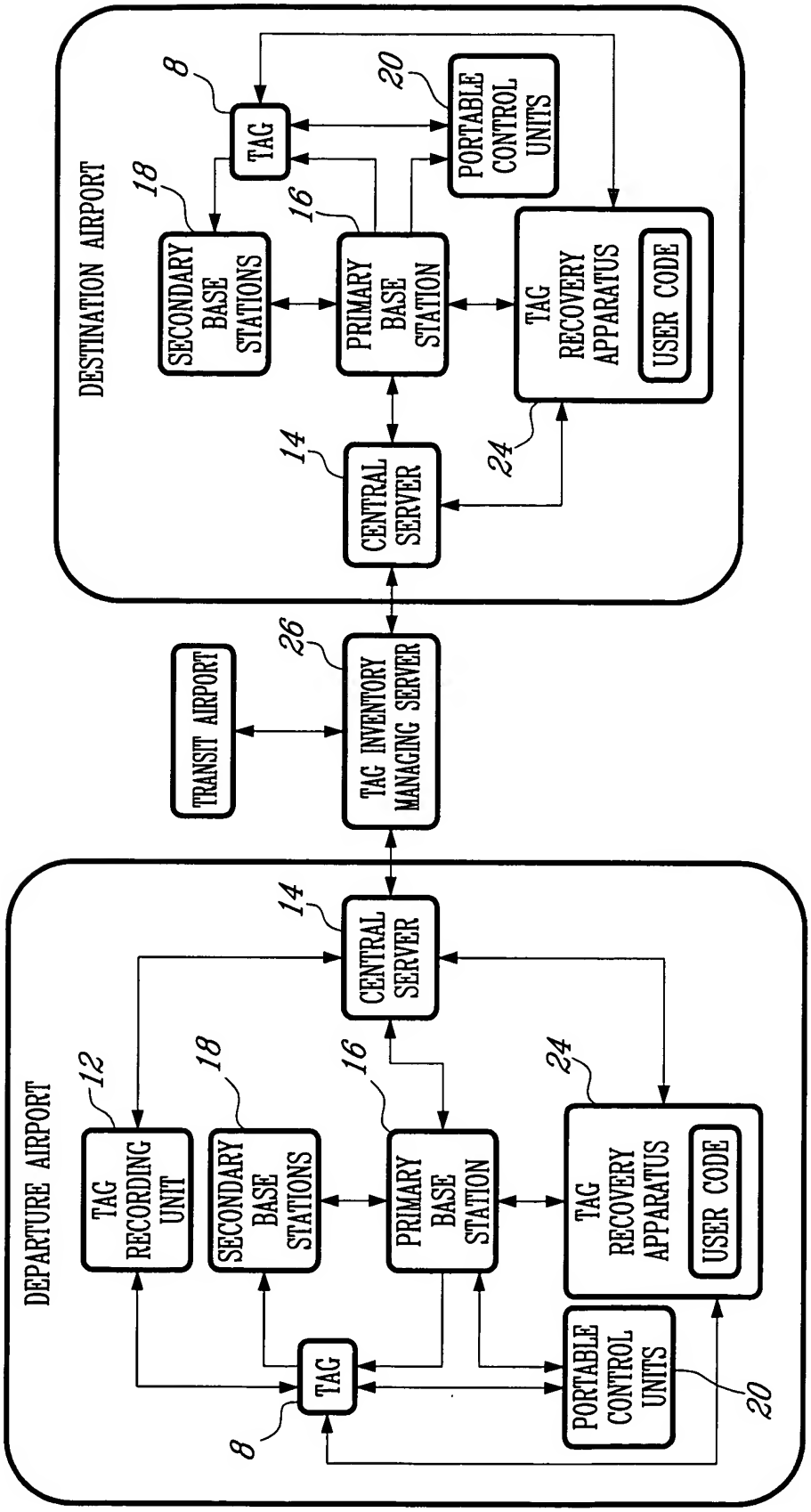
DEPARTURE AIRPORT
TAG RECORDING UNIT
12
SECONDARY BASE STATIONS
18
PRIMARY BASE STATION
16
TAG RECOVERY APPARATUS
USER CODE
24
CENTRAL SERVER
14
TAG
8
PORTABLE CONTROL UNITS
20
TRANSIT AIRPORT
TAG INVENTORY MANAGING SERVER
26
DESTINATION AIRPORT
TAG
8
PORTABLE CONTROL UNITS
20
SECONDARY BASE STATIONS
18
PRIMARY BASE STATION
16
TAG RECOVERY APPARATUS
USER CODE
CENTRAL SERVER
14
24

Fig-8

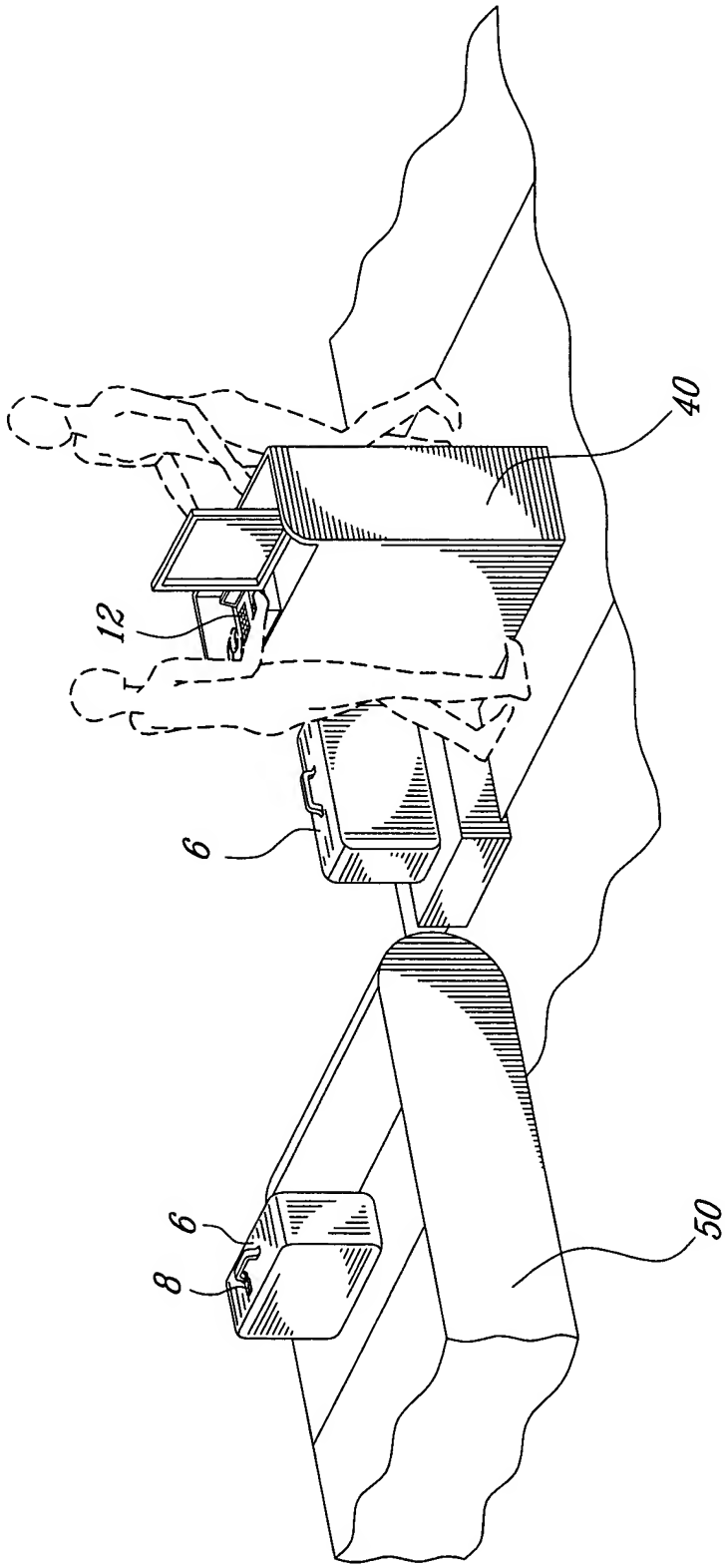

Fig-9

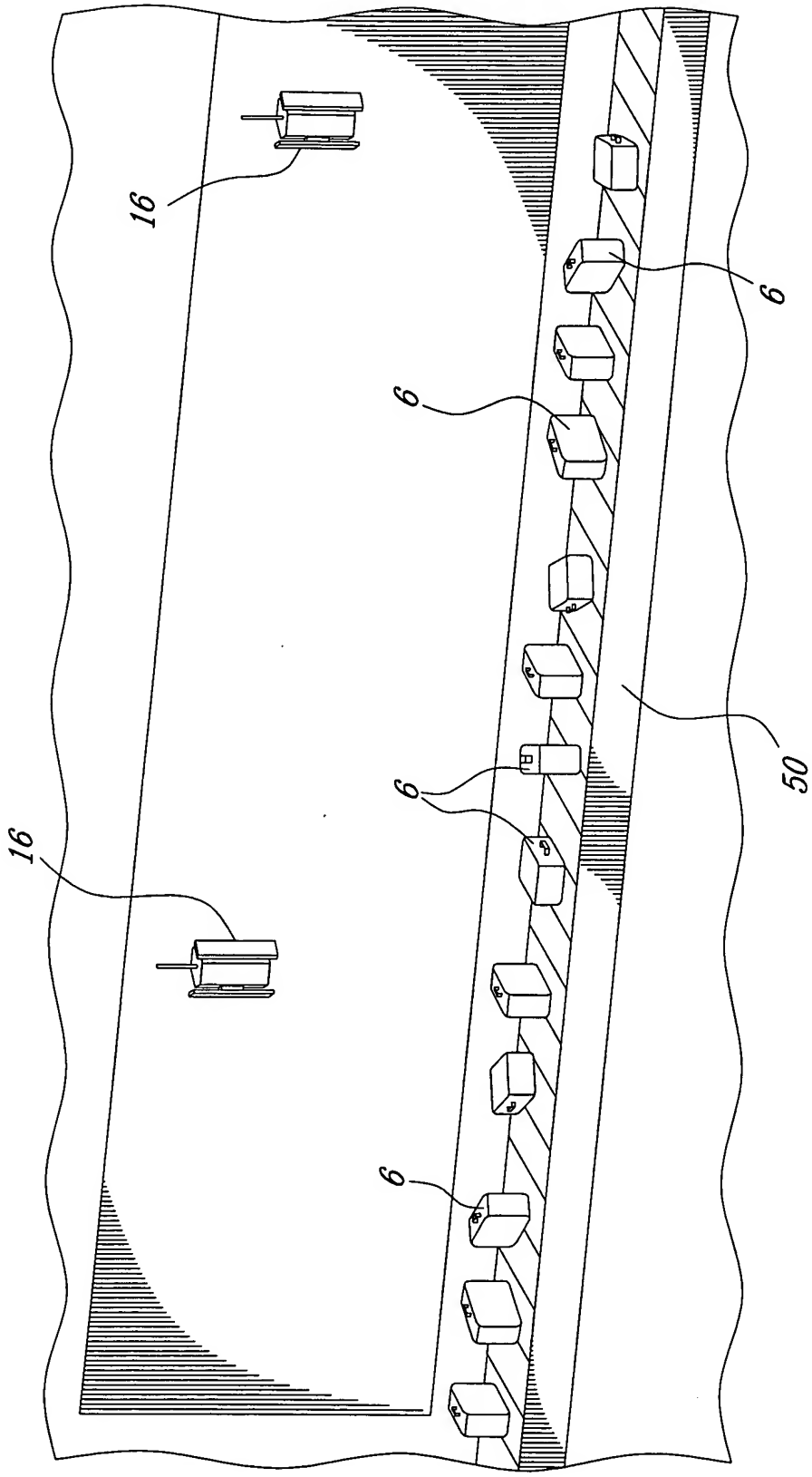

Fig-10

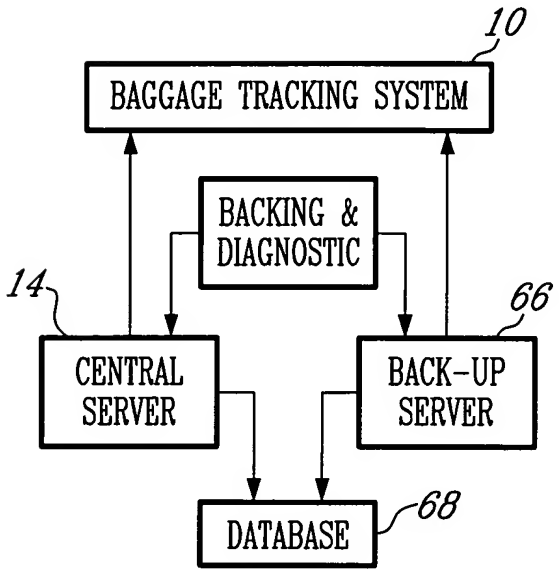
10
BAGGAGE TRACKING SYSTEM
BACKING & DIAGNOSTIC
14
66
CENTRAL SERVER
BACK-UP SERVER
68
DATABASE

Fig. 11

10/525082

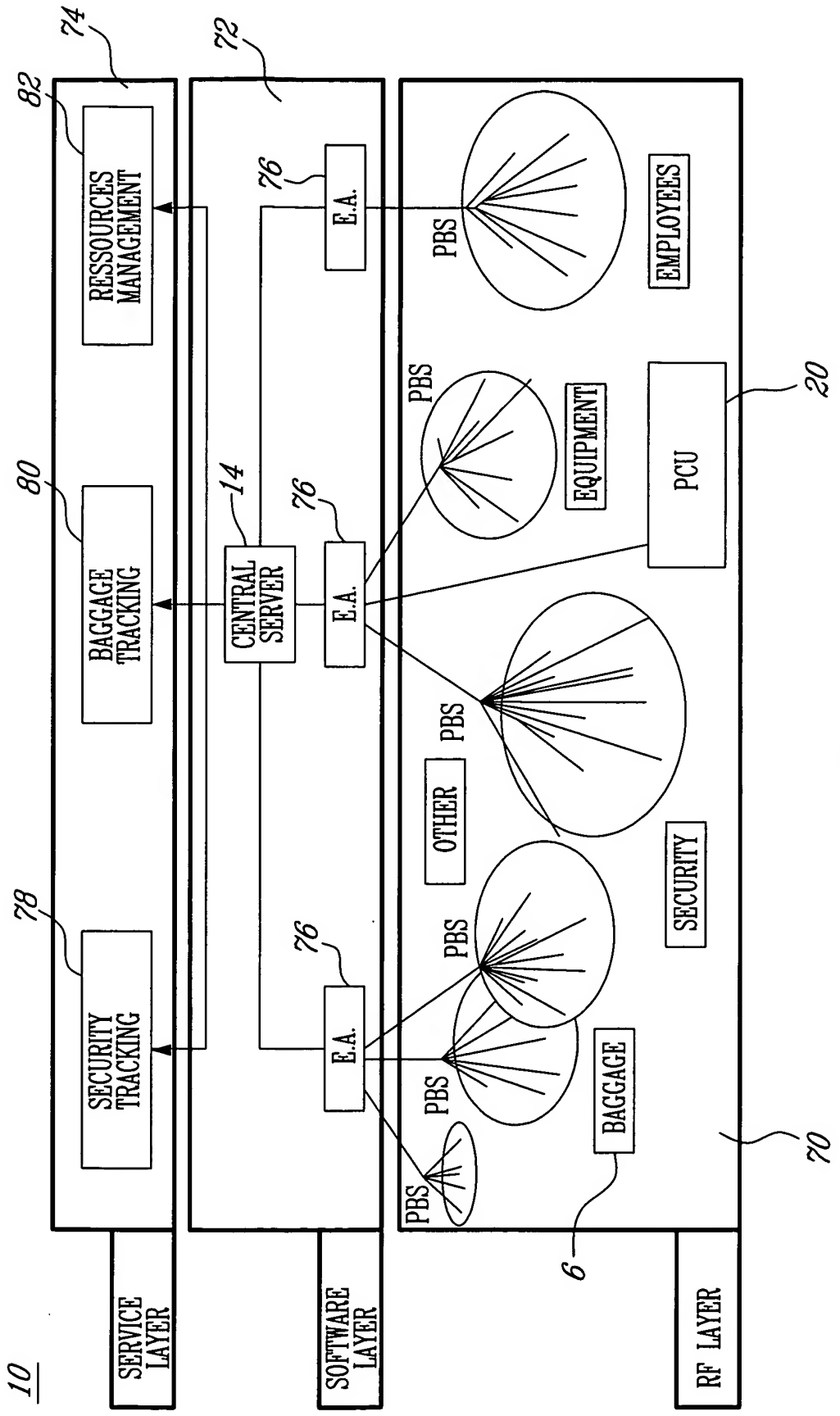

Fig-12

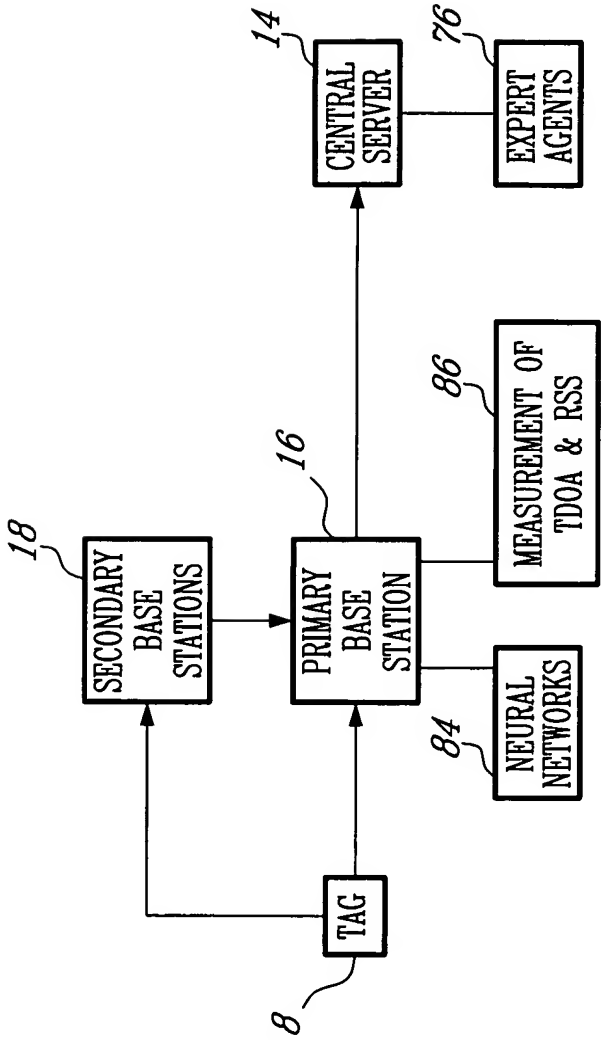
14
CENTRAL SERVER
76
EXPERT AGENTS
86
MEASUREMENT OF TDOA & RSS
16
18
SECONDARY BASE STATIONS
PRIMARY BASE STATION
84
NEURAL NETWORKS
TAG
8

Fig-13